



**Construction Contract
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA ITEM NO.: 3
AGENDA DATE: Thu 02/12/2004
PAGE: 1 of 2

SUBJECT: Authorize execution of a construction contract with PEPPER-LAWSON CONSTRUCTION, L.P., Houston, TX for the construction of the Northeast Interim Wastewater Treatment Plant in the amount of \$5,319,000 plus a \$250,000 contingency, for a total authorized amount not to exceed \$5,569,000.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$5,569,000 is included in the Fiscal Year 2003-2004 Capital Budget of the Austin Water Utility.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Austin Water Utility **DIRECTOR'S**
DEPARTMENT: **AUTHORIZATION:** Chris Lippe

FOR MORE INFORMATION CONTACT: L.R. Pohren, P.E., 512-972-0223; Laura Wiley, 972-0104

PRIOR COUNCIL ACTION: None

BOARD AND COMMISSION ACTION: Recommended by Water and Wastewater Commission

PURCHASING: Lowest bid of five received.

MBE / WBE: 23.19 % MBE and 3.93 % WBE subcontractor participation.

This construction contract will provide for the Phase I construction of a 0.75 million gallon per day (MGD) advanced wastewater treatment plant on the Wild Horse Ranch development site. This wastewater treatment plant will serve wastewater customers in the northeast Austin area including Wild Horse Ranch, the City of Manor, and Applied Materials and is the first phase in providing regional wastewater service to the Northeast area. Additionally, the construction of this wastewater treatment plant is in accordance with the Interlocal Agreement executed September 30, 2002 between the City of Austin and the City of Manor.

Specifically included in the construction contract are the following items: access road improvements, approximately 640 ft. of raw wastewater influent line, an influent lift station equipped with submersible pumps, screening and grit removal units, aeration basins, a final clarifier, scum collection facilities, return activated sludge pump system, effluent filtration, ultraviolet disinfection system, chemical addition facilities for phosphorus removal, sludge collection units, effluent discharge pipe, an operations building, electrical switchgear/MCC's and related electrical equipment, electrical duct banks, storm water detention and water quality ponds, plant roads and sidewalks, site grading and drainage, and other site work.



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Bids were opened December 11, 2003. Bids were distributed to 11 General Contractors. Five (5) bids were received:

Pepper-Lawson	\$5,319,000.00
Matous Construction	\$5,920,000.00
MW Builders	\$5,995,000.00
Craig Sheffield & Austin	\$6,033,000.00
Martin K. Eby	\$6,183,000.00

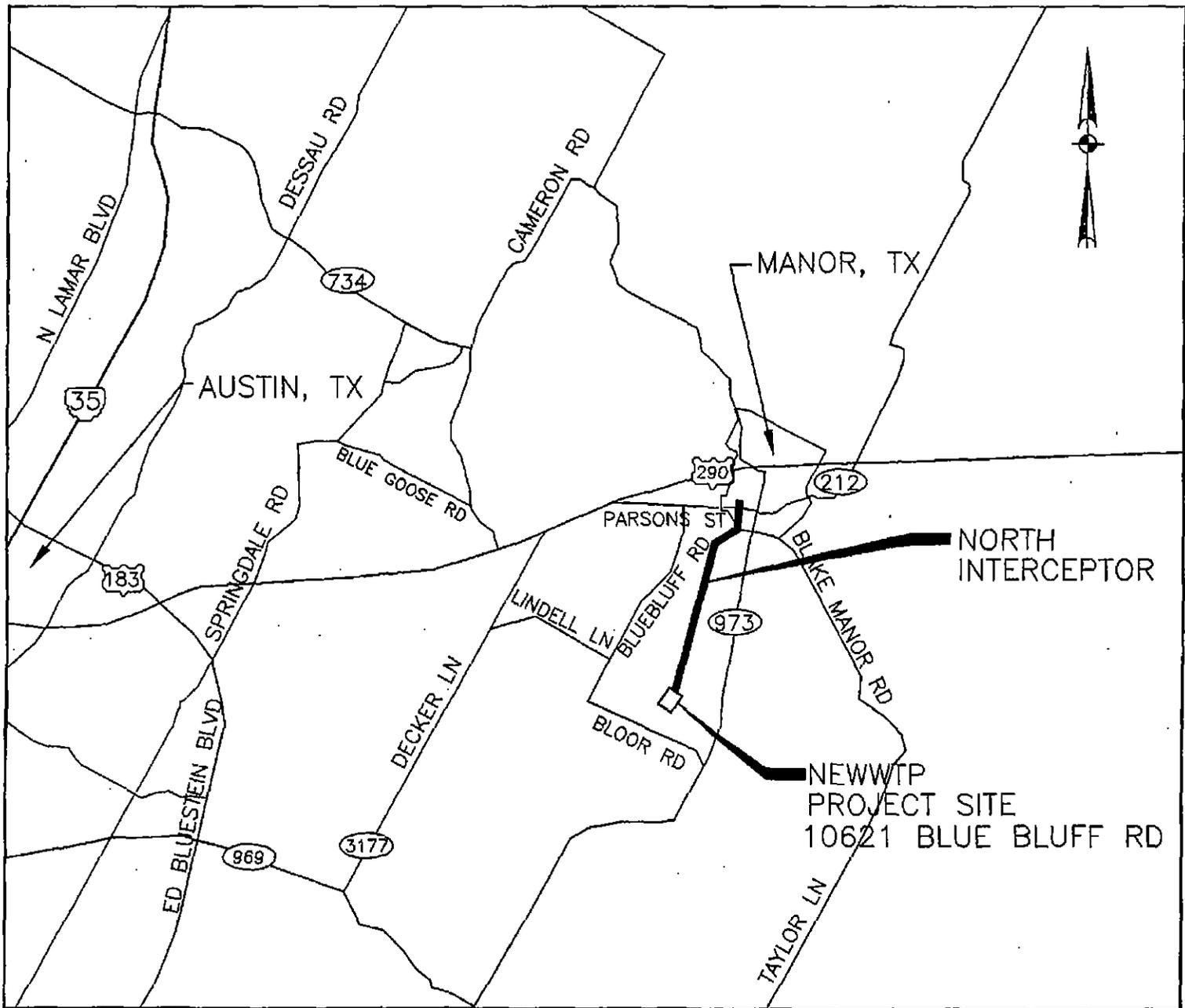
Participation sub-goals stated in the solicitation were: 3.33 % MBE African American, 15.62 % MBE Hispanic, 2.14 % MBE Native/Asian American, and 5.05 % WBE. Total participation for base bid amount of \$5,319,000.00.

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$3,876,891.00</u>	<u>72.88 %</u>
Pepper-Lawson Construction, L.P.	\$3,876,891.00	72.88 %
<u>MBE TOTAL – SUBCONTRACTORS</u>	<u>\$1,232,954.00</u>	<u>23.19 %</u>
<u>MH SUBGOALS</u>	<u>\$ 880,250.00</u>	<u>16.55 %</u>
(MH) T. Morales Company, Florence, TX (electrical contractor)	\$ 880,250.00	16.55 %
<u>MB SUBGOALS</u>	<u>\$ 204,000.00</u>	<u>3.84 %</u>
(MB) Alvin Washington Trucking, Austin, TX (hauling)	\$ 204,000.00	3.84 %
<u>MNA SUBGOALS</u>	<u>\$ 148,704.00</u>	<u>2.8 %</u>
(MN) Medcalf Fabrication, Inc., Houston, TX (metal fabrication)	\$ 148,704.00	2.8 %
<u>WBE TOTAL – SUBCONTRACTORS</u>	<u>\$ 209,155.00</u>	<u>3.93 %</u>
(FR) Central Texas Reinforcement, Austin, TX (rebar supply & tie)	\$ 209,155.00	3.93 %
<u>Non M/WBE SUBCONTRACTORS</u>	<u>\$0.00</u>	<u>0.0 %</u>

The contractor submitted a M/WBE Compliance Plan that met the sub-goals with the exception of WBE. Review by the Department of Small and Minority Business Resources resulted in approval of the compliance plan. Second and third low bidder information is provided; however, their compliance plans were not evaluated.

SECOND LOW BIDDER – Matous Construction, Ltd., Temple, TX – Base Bid: \$5,920,000.00
57 % Non M/WBE Prime; 0.17 % MB; 19.26 % MH, 2.52 % NA; 0.55 % WBE; 20.48 % Non M/WBE

THIRD LOW BIDDER – MW Builders, Temple, TX – Base Bid: \$5,995,000.00
48.4 % Non M/WBE Prime; 1.48 % MB; 16.65 % MH; 0.27 % NA; 1.23 % WBE; 31.9 % Non M/WBE



CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

2/12/2004
Resolution
Austin Water Utility

DESCRIPTION:

Authorize execution of a construction contract with Pepper-Lawson Costruction, L.P., Houston, Texas for the construction of the Northeast Interim Wastewater Treatment Plant in the amount of \$5,319,000.00 plus a \$250,000.00 contingency, for a total authorized amount not to exceed \$5,569,000.00.

FINANCIAL INFORMATION:

Parent Project Name: 1998 Wastewater Imps. Prop. 10
Project Authorization: 2003-04 Approved Capital Budget
Funding Source: 1998 Revenue Bonds
Number: 4540 237 2021

Current Appropriation	\$ 106,417,000.00
Unencumbered Balance	34,088,174.42 *
Amount of This Action	<u>(5,569,000.00)</u>
Remaining Balance	<u>\$ 28,519,174.42</u>
Current Available Balance	\$ 35,202,491.42
Less Outstanding Commitments	<u>(1,114,317.00)</u>
Estimated Unencumbered Balance	<u>\$ 34,088,174.42 *</u>

Utility Finance: _____



David Anders, Utilities Finance Manager

Date: _____

1/14/04

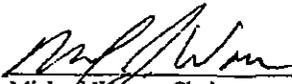
REF. # 4540 237 8051

No.020404-C
WATER AND WASTEWATER COMMISSION RESOLUTION
**CONSTRUCTION CONTRACT WITH PEPPER-LAWSON CONSTRUCTION L.P., IN THE AMOUNT
OF \$5,319,000.00 PLUS A \$250,000.00 CONTINGENCY FOR A TOTAL AUTHORIZED AMOUNT NOT
TO EXCEED \$5,569,000.00**

February 4, 2004
REGULAR MEETING
VOTE: 6-0-0-1

Motion made by: Frieso
Commissioners Consenting: Warner, Lee, Coleman, Miller, Raun
Commissioners Dissenting:
Commissioners Abstaining:
Commissioners Absent: Kirfman

The Water and Wastewater Commission recommends the Council authorize execution of a Construction contract with Pepper-Lawson Construction L.P. for the construction of the Northeast Interim Wastewater Treatment Plant in the amount of \$5,319,000.00 plus a \$250,000.00 contingency for a total authorized amount not to exceed \$5,569,000.00.



Michael Warner, Chairperson
Water and Wastewater Commission

2/4/04
Date

Project: Northeast Interim Wastewater Treatment Plant

Solicitation No. : PW04200011

Recommended Low Bidder: Pepper-Lawson Construction, L P

Low Bid Amount:\$5,319,000

Project Goals: AA - 3.33; Hisp - 15.62; NA/Asi - 2.14 ; WBE - 5.05

Achieved Goals: AA 3.84; Hisp 16.55; NA/Asi 2.80; WBE 3.93

	Awarded	Non	# Cert.	Solicited	Responded									
	MBE/WBE	Certified	AA	AA	AA	Hisp	Hisp	Hisp	NA/Asi	NA/Asi	NA/Asi	WBE	WBE	WBE
0107844	INSULATION, PIPE, MOLDED POLYSTYRENE		0	0	0	0	0	0	0	0	0	0	0	0
0310301	AIR CONDITIONERS, COMMERCIAL		0	0	0	2	2	1	0	0	0	0	0	0
03178	ROOF VENTILATORS, POWER DRIVEN		0	0	0	1	1	1	0	0	0	0	0	0
08053	NAMEPLATES, METAL, NONADHESIVE		1	1	0	1	1	0	0	0	0	1	1	0
1351207	MORTAR		0	0	0	4	4	0	0	0	0	0	0	0
13550	STONE, BUILDING (EXCEPT MARBLE)		0	0	0	3	3	1	0	0	0	1	1	0
1502937	DOWNSPOUTS, GUTTER		0	0	0	0	0	0	0	0	0	0	0	0
15034	HANDRAILS, ALL TYPES		0	0	0	0	0	0	1	1	0	0	0	0
21016	CONCRETE BEAMS, CHANNELS		0	0	0	0	0	0	1	1	0	0	0	0
2102856	PIPE, CULVERT		0	0	0	0	0	0	0	0	0	0	0	0
28058	HIGH VOLTAGE CABLES AND WIRES		0	0	0	0	0	0	0	0	0	1	1	0
2857840	FASTENERS, STRUCTURAL		0	0	0	0	0	0	1	1	1	0	0	0
2858070	POLE ACCESSORIES, STREET LIGHTS		0	0	0	0	0	0	0	0	0	0	0	0
33055	FENCING, TEMPORARY (0	0	0	1	1	0	0	0	0	2	2	1
40509	FUEL OIL, DIESEL		0	0	0	0	0	0	1	1	0	1	1	0
57068	STEEL, FABRICATED: BEAMS, GABIONS		0	0	0	4	4	0	0	0	0	1	1	1
5706842	GRATINGS, WALKWAY, FABRICATED STEEL		0	0	0	2	2	0	0	0	0	1	1	0
57076	STEEL, REINFORCING, BARS AND RODS		0	0	0	1	1	0	0	0	0	0	0	0
5707831	CONTRACTION JOINT ASSEMBLY		0	0	0	1	1	0	0	0	0	0	0	0
57084	STRUCTURAL SHAPES, STEEL: ANGLES		0	0	0	2	2	0	0	0	0	0	0	0
63009	COATINGS, MASONRY		0	0	0	0	0	0	0	0	0	2	2	0
65805	PIPE, ALUMINUM		0	0	0	1	1	0	0	0	0	1	1	0
65828	PIPE, CAST IRON		0	0	0	1	1	0	0	0	0	1	1	0
6584642	PIPE, WATER, DUCTILE IRON		0	0	0	1	1	0	0	0	0	1	1	0
65860	PIPE, PVC (POLYVINYL CHLORIDE)		0	0	0	1	1	0	0	0	0	1	1	0
65877	PIPE, STAINLESS STEEL		0	0	0	1	1	0	0	0	0	1	1	0
66534	FIBERGLASS, PLASTIC & POLY. CASTINGS		0	0	0	0	0	0	0	0	0	1	1	0
75070	READY-MIX CONCRETE		0	0	0	2	2	1	0	0	0	0	0	0
79070	TOP SOIL AND FILL DIRT		1	1	0	2	2	0	0	0	0	1	1	1
89030	MANHOLES, AND MANHOLE COVERS		0	0	0	0	0	0	0	0	0	0	0	0
90934	CONVEYING SYSTEMS: ELEVATORS, LIFTS		0	0	0	0	0	0	1	1	0	0	0	0
90976	SITE WORK		4	4	0	10	10	0	1	1	0	3	3	0
90984	THERMAL & MOISTURE PROTECTION SVSC		0	0	0	0	0	0	2	2	0	1	1	0
91071	SHORING AND REINFORCEMENT SERVICES		2	2	0	1	1	1	0	0	0	0	0	0

9122901	CONTRACTOR, GENERAL, CONSTRUCTION		0	0	0	3	3	0	0	0	0	0	0	0	0	0	0
9123376	STRUCTURES, STEEL		0	0	0	0	0	0	3	3	2	0	0	0	0	0	0
9123247	LUMINAIRES, FLUORESCENT		2	2	0	5	5	0	0	0	0	2	2	0	0	0	
91244	EXCAVATION SERVICES		2	2	0	21	21	0	0	0	0	4	4	1	0	0	
91339	CONSTRUCTION, PIPE CULVERT		0	0	0	10	10	1	0	0	0	3	3	1	0	0	
9133917	BACK FILL, POROUS GRANULAR MATERIAL		0	0	0	11	11	1	1	1	0	1	1	0	0	0	
9133918	BACK FILL, SAND		2	2	0	12	12	1	1	1	0	2	2	0	0	0	
9133919	BACK FILL, TRENCH		2	2	0	12	12	0	1	1	0	3	3	0	0	0	
9133926	PIPE CULVERTS, REINFORCED CONCRETE		1	1	0	9	9	0	0	0	0	3	3	0	0	0	
91340	CONSTRUCTION, PIPELINE		2	2	1	7	7	0	2	2	0	2	2	1	0	0	
91347	CONSTRUCTION, SIDEWALK AND DRIVEWAY		5	5	0	24	24	0	3	3	0	1	1	0	0	0	
9134735	DRIVEWAY PAVEMENT, PORTLAND CEMENT		4	4	1	17	17	0	3	3	0	2	2	0	0	0	
9135018	BAR, REINFORCEMENT	\$209,155.00	1	1	0	5	5	1	0	0	0	3	3	1	0	0	
9135050	PAVEMENT, PORTLAND CEMENT CONCRETE		1	1	0	9	9	0	1	1	0	1	1	0	0	0	
9136048	MANHOLES, CONSTRUCTION		2	2	0	9	9	0	1	1	0	3	3	2	0	0	
91384	MAINTENANCE AND REPAIR, STREET		0	0	0	4	4	0	0	0	0	0	0	0	0	0	
91430	CONCRETE		10	10	1	27	27	2	4	4	0	4	4	1	0	0	
91438	ELECTRICAL	\$680,250.00	3	3	0	10	10	1	0	0	0	6	6	0	0	0	
91450	HEATING, VENTILATING & AIR CONDITIONING		0	0	0	5	5	2	1	1	0	1	1	0	0	0	
91453	INSULATION		0	0	0	9	9	0	0	0	0	2	2	0	0	0	
91455	MASONRY		3	3	1	13	13	2	2	2	0	2	2	0	0	0	
91458	METAL WORK		2	2	0	3	3	0	1	1	0	1	1	1	0	0	
91461	PAINTING		3	3	0	23	23	0	0	0	0	6	6	0	0	0	
91468	PLUMBING		0	0	0	6	6	2	1	1	0	1	1	0	0	0	
91479	STRUCTURAL STEEL	\$148,704.00	2	2	0	1	1	1	1	1	0	0	0	0	0	0	
91485	WELDING		1	1	0	3	3	0	1	1	1	0	0	0	0	0	
9157297	PHOTOGRAPHY, CONSTRUCTION		1	1	0	6	6	0	1	1	0	4	4	0	0	0	
93838	FIRST AID & SAFETY EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
96148	LABORATORY AND FIELD TESTING SERVICES		2	2	0	4	4	0	5	5	1	1	1	0	0	0	
96139	HAULING SERVICES	\$204,000.00	11	11	1	44	44	5	1	1	0	6	6	1	0	0	
96836	DUST CONTROL WATERING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
96877	SURVEYING (NOT AERIAL OR RESEARCH)		0	0	0	8	8	0	1	1	0	5	5	0	0	0	
9688283	TRENCH AND BACK FILL		1	1	0	2	2	0	1	1	0	2	2	0	0	0	
96896	WATER & WASTEWATER TREATMENT SVSC		1	1	0	0	0	0	1	1	0	0	0	0	0	0	
97108	BUILDING, FABRICATED, RENTAL OR LEASE		0	0	0	1	1	0	0	0	0	0	0	0	0	0	
97773	TOILETS, PORTABLE, RENTAL OR LEASE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
98814	EROSION CONTROL SERVICES		5	5	1	4	4	0	0	0	0	4	4	1	0	0	
98838	HYDROMULCHING SERVICES		4	4	0	2	2	1	2	2	2	7	7	0	0	0	
9885299	LANDSCAPING, TREE & PLANT PROTECTION		4	4	1	5	5	1	1	1	0	3	3	0	0	0	
99879	PIPE, VALVES AND FITTINGS		0	0	0	0	0	0	1	1	0	0	0	0	0	0	
CS04220	CONCRETE UNIT MASONRY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CS10200	LOUVERS & VENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals			\$1,442,109.00	85	85	7	376	376	26	49	49	7	106	106	13	0	